

DENVER LOPES

FULL STACK DEVELOPER MELBOURNE, 3006, AUSTRALIA 0420468920

DETAILS

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LINKS

[Github Profile](#)

[LinkedIn](#)

SKILLS

TypeScript
React Native
Mongo Db
Swift
JavaScript
HTML & CSS
Python
Firebase
Xcode
Figma
NodeJS
GitHub
MySQL
Jira
Confluence

HOBBIES

Reading, Drones & Modern
Warfare(Console)



PROFILE

With over 2 years of experience, I'm an organized, collaborative mobile app developer proficient in React Native. I excel in team environments, valuing input and consistently enhancing apps for optimal user engagement. My meticulous attention to detail and unwavering determination ensure timely delivery of high-quality projects. I'm well-versed in CI/CD, Agile methodologies, Scrum team setups, MERN Stack, UI/UX Design, SDK/API integration, MVC architecture, Firebase, push notifications, unit/UI testing, and SQLite. Committed to skill enhancement and continuous growth, I'm on a steadfast upward career trajectory.



EXPERIENCE

MessengerApp at Personal Project , Melbourne

August 2023 — Present

- Designed and developed a React Native mobile app using Expo CLI, Firebase, TypeScript, Tailwind CSS, MongoDB, Express, and Node.js.
- Defined high-level architecture and implemented key features for optimal user experience.
- Streamlined development with Expo CLI, managing setup, configuration, and testing efficiently.
- Leveraged Mongo Db to handle backend tasks like user authentication, data storage, and push notifications.
- Enhanced code quality, readability, and maintainability with TypeScript's type annotations.
- Ensured a consistent and responsive UI design across the app using Tailwind CSS's utility-first approach.
- Collaborated effectively with cross-functional teams including designers, product managers, and QA engineers.
- Post-launch, iterated and improved the app, addressing user feedback and bugs promptly using MongoDB, Node.js, and TypeScript while maintaining a clean and maintainable codebase.

Full stack Developer at Daily Prompt, Melbourne

November 2022 — August 2023

- Designed and developed a mobile app using React Native, Expo CLI, Firebase, TypeScript, and Tailwind CSS, which involved creating a high-level architecture, developing and implementing key features, and ensuring a smooth user experience.
- Utilized Expo CLI to streamline the development process, including setup, configuration, and testing.
- Employed Firebase to handle key backend functionality, including user authentication, data storage, and push notifications.
- Utilized TypeScript to add type annotations and improve code quality, readability, and maintainability.
- Implemented Tailwind CSS to create a consistent and responsive UI design across the app, leveraging the library's utility-first approach to CSS.
- Worked collaboratively with cross-functional teams, including designers, product managers, and QA engineers, to ensure that the app met user needs and was delivered on schedule.
- Continued to iterate and improve the app post-launch, including monitoring user feedback, tracking app analytics, and addressing bugs and issues in a timely manner, while maintaining a clean and maintainable codebase using TypeScript and Tailwind CSS.

Personal Project at Klim8, Melbourne

October 2022 — November 2022

This App fetches current weather data from OpenWeather.org and displays on the app as per request w/ city name.

1. Designed and implemented a responsive and intuitive user interface, leveraging vector assets and UITextField to enable users to input a location and receive accurate weather data.
2. Utilized protocols and the delegate pattern to create reusable and modular code, ensuring that the app's components were decoupled and easy to maintain.
3. Integrated URLSession to handle network requests and responses, enabling the app to retrieve weather data from remote servers in real-time.
4. Leveraged JSON Decoder to parse and transform the weather data received from the server into a format that could be easily displayed in the app.
5. Utilized closures to handle asynchronous operations and ensure that the app remained responsive and performant, even when retrieving large amounts of weather data.
6. Employed extensions to add functionality to existing classes and structures, improving the readability and organization of the codebase.
7. Integrated Core Location with GPS data to enable the app to retrieve the user's current location and provide real-time weather data, providing users with accurate and timely information on local weather conditions.

Technical aspect: Vector assets, UITextField, Protocols, Delegate pattern, URLSession, JSON Decoder, Closures, Extensions, Core Location w/ GPS Data.

<https://github.com/knightbane186/Klim8>

Personal Project at Hacker news, Melbourne

November 2022 — December 2022

The Idea was to fetch a Y- Combinator hacker news website API and display it on the phone.

1. Designed and developed a mobile app using SwiftUI to display news articles from the Y-Combinator Hacker News website, leveraging the Identifiable protocol to make the app's components easy to identify and track.
2. Utilized CocoaPods to manage the app's dependencies and streamline the development process, including installing and configuring third-party libraries and frameworks.
3. Implemented custom tabs using UITableViewCell and navigation bars to create an intuitive and easy-to-use interface for users, enabling them to quickly browse and select the news articles they're interested in.
4. Leveraged ASM using the Observer design pattern to enable the app to receive real-time updates from the Hacker News API, ensuring that the app's content was always up-to-date and accurate.
5. Integrated WebKit to display the Hacker News articles within the app, providing users with a seamless and immersive reading experience.
6. Utilized SwiftUI lists to display the Hacker News articles in a clean and organized format, enabling users to quickly scan and select articles of interest.
7. Continued to iterate and improve the app post-launch, including monitoring user feedback, tracking app analytics, and addressing bugs and issues in a timely manner, while maintaining a clean and maintainable codebase using SwiftUI, Identifiable Protocols, ASM using Observer Design Pattern, and WebKit.

Technical Aspects: SwiftUI lists, Identifiable Protocols, ASM using Observer Design Pattern, WebKit.

<https://github.com/knightbane186/Hacker-news-SwiftUI->

Personal Project at FlashChat, Melbourne

June 2022 — July 2022

I have tried to create a texting application with Firebase and email/password authentication.

1. Created an iOS texting app with Firebase backend and email/password authentication.
2. Used iOS Navigation Controller, Swift loops, Cocoapods, Swift Manager, Firebase, iOS Table Views, and .xib files to streamline development.
3. Enhanced user experience by implementing iOS Navigation Controller, Swift loops, iOS Table Views, and .xib files.
4. Enabled real-time messaging with Firebase and improved app security and reliability with email/password authentication.

Technical Aspects: iOS Navigation Controller, Swift loops, Cocoapods, Swift Manager, Firebase, iOS Table Views, .xib files

<https://github.com/knightbane186/FlashChat>

Founder, Product Architect at Cuppastreet, Melbourne

April 2018 — September 2022

University project was turned into a live start-up.

Applied Bootstrap methodology to sustain the idea,

Crafted recycled timber products using lathe machines and used epoxy vacuuming techniques.

Used Data scraping to collect retail store locations.

Sous Chef at Mister Bianco, Melbourne

January 2015 — December 2022

As an Italian restaurant chef, I crafted authentic dishes, handmade pasta, slow-cooked ragù, and flavorful antipasti. I experimented with new ingredients and cooking techniques to modernize traditional dishes. I took pride in serving high-quality meals and seeing satisfied customers.

EDUCATION

Coursera, Meta React Native Specialization, Melbourne

January 2023 — March 2023

Udemy, iOS Swift- the complete bootcamp series, Melbourne

January 2021 — March 2021

Commercial Cookery Cert. 3 & 4, Acumen Institute , Melbourne

September 2018 — July 2020

Bachelors in Business , Deakin University, Melbourne

February 2015 — August 2018

REFERENCES

- References available upon request